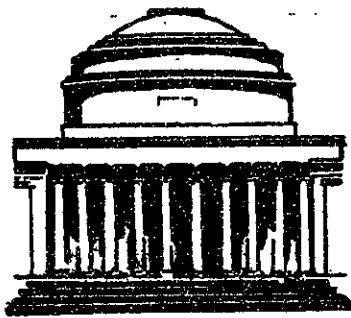


# The Tech



Vol. LXI, No. 4

CAMBRIDGE, MASS., FRIDAY, FEBRUARY 21, 1941

Price Five Cents

## Tempting Menu To Be Offered At Dorm Dance

**Dean R. G. Caldwell Is Guest Of Honor Don Gahan Will Play**

With many varied forms of entertainment, the 1941 edition of the Dormitory Dinner Dance begins at seven this evening in Morris Hall of Walker Memorial. Composed of the culinary temptations of Crab Flake cocktail, Monterey, Broiled Fillet Mignon with mushrooms, Sultana Roll and Claret sauce, and coffee to be served in the trophy room, the dinner menu has been prepared to satisfy the dormitory gourmets, and their guests and will be served by candle light. Breakfast buffet is scheduled to be served at 2:00 A.M.

Dancing will be to the enchanting rhythms of Don Gahan and his orchestra. Don Gahan, one of the leading dance band leaders in the East, is on many radio programs over nationwide pickups. Supplying one of the main items of the evening's entertainment will be the harmonious songs of the pretty trio of the "three fluterettes."

### Caldwell Guest of Honor

As already announced the guest of honor and chief speaker will be Dean Robert G. Caldwell, who was prominent in the United States Corps Diplomatic.

(Continued on Page 4)

## Defense Training Under Discussion By Committee

**Length Of School Year May Be Increased To Include Summer**

The Institute, upon request of the United States Office of Education, is operating in a survey to determine whether it would be practical or advisable to organize the Institute's curriculum to operate without interruption throughout the year.

The ever increasing demand for graduate engineers will reach an estimated 50,000 this year, while engineering colleges will graduate only 12,000. Because of this expected shortage, the Advisory Committee on Engineering Defense Training is now seeking methods of meeting this demand for men with technical training of college grade.

### Survey Being Made

At the request of the Advisory Committee on Engineering Defense Training of the United States Office of Education, the Society for the Promotion of Engineering Education is making a nationwide survey of engineering schools to determine the feasibility of accelerating the regular undergraduate programs of engineering colleges of this country.

The information gathered in this nationwide survey will be presented to the Advisory Committee on Engineering Defense Training for further study. This survey in no sense implies that the Institute will be asked to adopt such an accelerated schedule.

## Math Society To Hear Talks On Nomographs

The theory and construction of nomographic charts, and their practical use in place of tables, will be the subject of a talk by Mr. Douglas Adams, instructor in Graphics, next Friday afternoon, February 24 in Room 2-151.

The meeting is sponsored by the Mathematical Society and open to those interested in the subject. The talk, planned for last January, was postponed due to the illness of the speaker.

## The Tech Will Pay For Two Back Issues

Because of a shortage in the office files, THE TECH is offering ten cents for copies of issues number twenty-eight and fifty-three, Volume LX.

Number twenty-eight is the issue of May 17, while number fifty-three is the issue of December 17. The first ten copies presented will be paid for in the Business Office in the afternoon before 5:00 P.M.

## Captain And Crew Of Swedish Ship To Visit Institute

The Captain and crew of the Swedish naval cadet training ship Abraham Rydberg, which sailed into Boston Harbor a week ago from Buenos Aires, will visit Technology on Monday, February 24, in the afternoon.

The massive Abraham Rydberg, with its four towering masts and broad yard arms arrived here after a six week sail from South America, and is now lying at anchor near the Charlestown navy yard. At the beginning of the war the training ship was caught in Baltimore, unable to return to Sweden. She now carries cargoes between South America and the United States.

### Jackson Invited Crew

Willie Jackson visited the ship and invited the Captain, his wife and the cadet crew to be guests of President Karl T. Compton and the Institute.

(Continued on Page 4)

## Two Societies Confer Here

**Institute And Harvard Are Joint Hosts At Science Meetings**

The Optical Society of America and the American Physical Society will hold a joint meeting today and tomorrow at the Institute and at Harvard beginning at 9:30 A.M. when registration for the meeting is to be held in the Eastman Building Lobby. A symposium of invited papers is scheduled to be presented before both Societies in Huntington Hall, Room 10-250, at ten in the morning.

Professor Arthur C. Hardy of the Institute, David L. MacAdam of the Eastman Kodak Company, and Deane B. Judd, of the National Bureau of Standards have been invited to present papers at this combined meeting. All of the papers will deal with some aspect of color.

### Separate Meetings This Afternoon

This afternoon, the Societies meet separately at the Institute to hear contributed papers. On Saturday, the meetings will be held at Harvard University. Luncheon will be held at the Graduate House today and at the Faculty Club of Harvard tomorrow. In the Moore Room of Eastman, tea is to be served at 4:30 this afternoon and at the Library of Physics Research Laboratory at 4:30 tomorrow afternoon. At 7:00 P.M. this evening, an informal dinner of both societies is planned at the Hotel Commander in Cambridge.

## Shaw And Anderson Elected To Head T.C.A. For The Coming Year

### New T.C.A. Head



W. Hoover Shaw, '42, former chairman of the Boys' Work Division, who has been chosen president of the T.C.A.

**Robert K. Osborne And Robert J. Fay Are Also Chosen For New Cabinet**

Elected president of the T.C.A. at a meeting held Wednesday at 5 P.M. was W. Hoover Shaw, '42, former chairman of the Boys' Work department. Other nominees for the position were Robert J. Fay, '42, and Malcolm M. Anderson, '42. Anderson was elected vice president, Fay was appointed to the position of secretary, and Robert K. Osborne, '42, was elected Treasurer.

Shaw has been head of the Boy's Work Department of the organization during the last fiscal year. He was connected with this department since he first joined the T.C.A. Shaw is a member of the executive committee of the Student House and is an active member of both the crew and gym team. This is the first time in the history of the T.C.A. that a member of the Boy's Work Department has been elected to the presidency of the organization.

### Anderson Headed Drive

Malcolm M. Anderson was in charge of the successful T.C.A. drive last fall which went over the top. In his

(Continued on Page 4)

## Old Ring Wins By Landslide Vote In Wednesday Poll

**Juniors, Seniors Cast 313 Ballots For "Rat"; 485 Participate**

Favoring the "bronze rat" by a landslide vote, 485 members of the Senior and Junior class voted in a poll held last Wednesday in the Main Lobby of Building 10. The final vote was 313 for the present ring as opposed to 172 for the proposed ring.

In the Class of '41, the opinion was almost two to one in favor of the present ring giving it 170 of the 262 votes cast by the class. In the Junior class, the vote was slightly closer, but a decided majority favored the present ring, casting 143 ballots against the 80 proponents for the polished gold ring.

Orders for the rings may be given on Thursday and Friday, February 27 and 28, between 11 and 3, at the sales desk in the Main Lobby. At the same time, measurements for the rings are to be taken.

## Beaver Key Choses Tournament Heads

William G. Denhard, '42, was elected Chairman of the Intramural Baseball Tournament at the meeting of the Beaver Key Society held yesterday at five P.M. in Room 10-200. Harvey I. Kram, '42, and W. Hoover Shaw, '42, were chosen as assistants to Denhard for the tournament which will be held this spring.

Charles H. Smith, '42, was made Chairman of the Spring Intramural Track Meet with Ray O. Wyland, Jr., '42, and Alfred T. Dengler, '42, as his assistants. Robert B. McBride, '42, then gave his report of the volleyball tournament followed by Harry E. Knox, Jr., '41, Chairman of the Fall Football Tournament, who announced that the playoffs will be held as soon as weather permits.

Of significance were the plans made for the reception of visiting teams. It was decided that a Beaver Key man would be chosen to act as a welcoming committee for all teams visiting the Institute in the future, to make the teams feel as much at home as possible.

## Smith Speaks In Open Forum

**Institute Professor Favors Aid To England To Protect U. S.**

The first Tech Open Forum of the second term, sponsored by the Technology Debating Society, was held last night in Huntington Hall at 4:00 P.M. Professor Theodore Smith of the English department spoke in favor of the proposed "Lend-Lease Bill" and Mr. Carl E. Schorske of Harvard argued against the bill.

Professor Smith traced the neutrality policy of the United States since the outbreak of the Italo-Ethiopian conflict in 1935. When the present war broke out in September, 1939, it seemed that a law making no distinction between the combatants was hostile to our best interests, and accordingly previous laws were repealed, enabling those who could to come here to buy arms and munitions.

### Smith Foresees "Friendless" U. S.

Professor Smith, who is an authority on international relations, then said that if England should be defeated

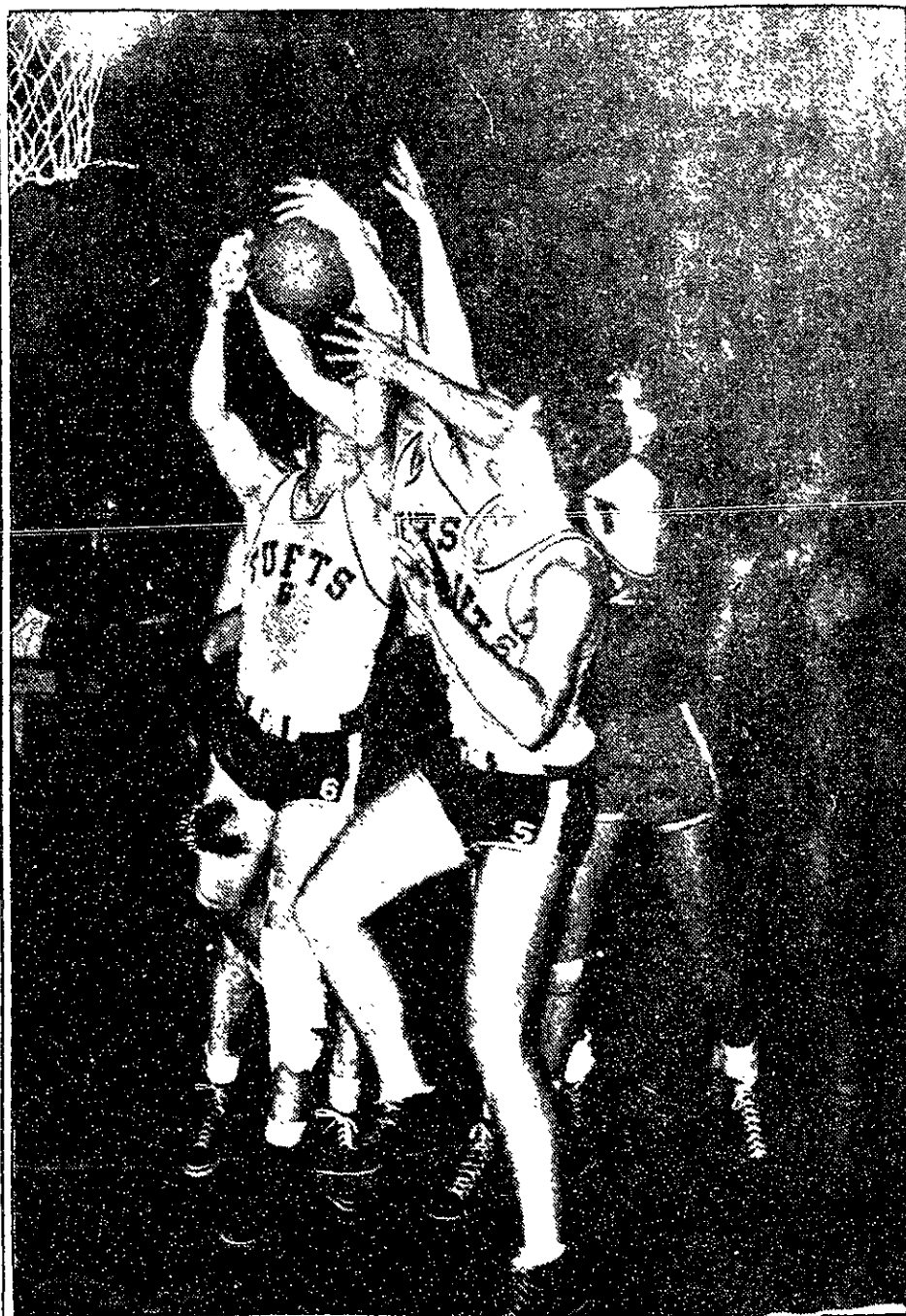
(Continued on Page 4)

## Freshmen Councillors Wind Up 1st Term Work

Winding up its activities before the new elections, the freshmen council held an informal meeting at 5 P.M. on Tuesday, February 18, in the Faculty Lounge of Walker Memorial to hear the report of the committee set up last term to investigate the vacancies for freshmen managers in the various sports.

The committee, headed by Kenneth W. Nelson, '44, was engaged during the first week of this term in finding out from the respective sports coaches how many more freshmen managers were required for the various sports. The vacancies for managerial positions were reported to be as follows: two managers for lacrosse, two for tennis, one for hockey, one for pistol, one for wrestling, two for swimming, two for crew and two for soccer.

## TUFTS OUTREACHES BEAVERS 56-35



Staff Photo

The varsity hoopsters were severely trounced by the Tufts quintet last evening in the Hangar Gym. The varsity broke the usual procedure of rallying late in the game by a streak of ace passes and shots in the first quarter. However, the fortunes of the Cardinal and Gray changed so that the brown and blue rolled up their side of the score to win 56-35.

The Beavers led 13-11 at the end of the first period. The half, however, showed the visitors edging the home team 23-21. Throughout the second half the Jumbos kept rolling up their score, scoring goal after goal by long shots from the field. When the timer's gun rang, the score board showed M.I.T., 35; Visitors, 56.

# The Tech

Vol. LXI Friday, February 21, 1941 No. 4

## Managing Board

General Manager ..... Albert F. Clear, Jr., '42  
 Editor ..... Carlbrae M. Laffoon, Jr., '42  
 Managing Editor ..... John J. Quinn, '42  
 Business Manager ..... Jonathan H. Noyes, '42

## Editorial Board

Malcolm M. Anderson, '42 Philip E. Phaneuf, '42  
 Leslie Corsa, Jr., '41 Arthur S. Spear, '42  
 Harvey I. Kram, '42 Maurice E. Taylor, '42  
 Robert I. Kraus, '42 Edward F. Thode, '42  
 Frederick Kunreuther, '41 George E. Tucker, '42  
 Charles D. Magdick, '42 Eric M. Wormser, '42

## Associate Board

### Assistant Editors

Alexander H. Bohr, '43 Robert P. Richmond, '43  
 Ira G. Cruickshank, '43 Stewart Rowe, '43  
 Walter C. McCarthy, '43 Robert J. Schaefer, '43  
 Bailey H. Nieder, '43 S. Joseph Tankoos, '43  
 Harry Ottlinger, '43 John F. Tyrrell, '43

## Business Associates

Edward F. Czar, '43 William G. Louden, '43  
 Warren E. Foster, '43 John W. McDonough, Jr., '43  
 A. Donald Moll, '43

## Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.  
 Telephone KIRKland 1882

Business—Room 301, Walker  
 Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year except during College vacation.

Entered as Second Class Matter at the Boston Post Office

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.

College Publishers Representative

420 MADISON AVE. NEW YORK, N. Y.

CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member

Associated Collegiate Press

Distributor of

Collegiate Digest

Night Editor: Soli D. Dubash, Jr., '44.

## HOORAY FOR THE BRONZE RAT

It is a great day for the Old Guard since the "Bronze Rat" has once more been upheld. A large majority of those voting in the Junior-Senior class referendum Wednesday were in favor of the present ring. The vote was decisive and there should be no doubt in anyone's mind that public opinion felt that the proposed ring was not superior enough to displace the present ring from its throne of tradition.

However, while the iron is still hot, we wish to bring forth a few points. It is evident from the fact that about half of the Junior and Senior classes voted in the poll (polls usually being looked upon with disdain by the student body) that the students are interested in the ring. Also, since over a third of the votes were for the new ring and many voters expressed the opinion that it was a choice of two evils, some dissatisfaction with the present ring must still exist.

Nothing can be done for the Class of 1941 as the episode is officially closed with the results of the poll, but it is well within the jurisdiction of the Class of 1942 to continue investigation of the ring situation. An active committee should be appointed which will make a complete survey of the job. One of the main faults with the past ring committee was that they were not able to offer any selection from which the class might choose. In the fall poll, all four of the samples were of the same basic design and were the work of students in the Architecture department.

The new committee should approach the major ring companies and ask them to submit suitable designs for a possible class ring, outlining the need for a serviceable, durable, yet attractive ring. The present ring was the result of professional designs submitted by ring companies. At the same time, representative alumni should be consulted because of the tradition they consider tied up in the present ring. Any new ring should have the tacit approval of the alumni.

After a suitable selection of styles and shapes has been obtained, a class poll should be reconducted to give the "Bronze Rat" a fair fight. Then, and only then, should a final decision concerning the class ring be rendered. At any rate, regardless of the method by which it is handled, the matter of a class ring should not be dropped at this time while there is still considerable criticism of the present ring.

## LIGHTS, CAMERA—NOW ACTION

Far be it from us to imply that those courageous souls who dare enter these sacred portals as freshmen are not entitled to some privileges denied upperclassmen, as a sort of

recompense for their bravery. However we don't feel that these privileges should include the sole right to view the colored motion pictures of Institute sport activities, which were shown publicly for the first, and only, time at the last All-Tech Smoker.

A special showing or showings should be made of this half-hour movie, perhaps in Huntington Hall, which would be open to all students and staff members. Such a showing this term would offer many advantages. First it would enable everybody interested in Institute sports to see the participants, in action. Second, it would enable the participants to see themselves as athletic Clark Gables.

Third—it certainly wouldn't hurt any of the sports concerned to get a really good shot of free publicity. Fourth—we're still going strong—there is a fast growing interest in Institute sports, and free moving pictures in general that will guarantee a capacity audience at any showings of such sports pictures. This interest in movies has been indicated by attendance at "All quiet on the Western Front", and the Edgerton "Quicker'n a Wink" picture.

The original purpose of the films, now the property of the Walker Memorial Committee, was to offer an interesting substitute at the All-Tech Smokers for the old series of dry after-dinner talks, and the sport exhibitions given in Walker Gym after the Smoker. However, there appears to be no definite reason why the whole school can not be afforded the privilege of seeing the only full color films of Institute life in existence.

## FREEDOM OF SPEECH

Men in power have at last come to realize that the common people might have some good ideas, and it is up to the Technology student, although not one of the common people of course, to cooperate to the fullest extent possible. The latest of the authorities to appeal for public aid are Herr Hitler of the city of Berlin and His Honor, Mayor Tobin, of the city of Boston. Although of widely different interests, both appeals should appeal to the scientifically minded undergraduate.

Der Fuehrer started the parade by his request for American opinion in twenty-five words or less, to be cabled collect. As yet he has not announced the prizes for the grand contest, nor has he required that one English scalp or a reasonable facsimile thereof be submitted with each entry. Other scientifically minded individuals have figured out just how many entries would have to be submitted to make the cable charges equal to the cost of five Messerschmitt Fighters.

In the spirit of democracy, it is the inviolable duty of every Institute student who can express his opinions on the world situation in twenty-five words or less to forward them to the man with the little black moustache. In view of the fact that there are very few phrases which are more typically American than the "twenty-five words or less", this should not be a difficult task. Then, too, most of the people do not really know more than twenty-five words about the world situation so it is the opinion of this column that the request is certainly fair.

A little closer to home is the appeal of His Honor for aid in solving the traffic problem that has just been discovered in Boston's Metropolitan area. Fortunately, there was no word limit set to the advice that can be offered under this topic. The only restriction that has been placed is that some constructive criticism should be included if at all possible.

Actually, some of the future City Planning engineers and others interested in such problems might be able to lend considerable information to the city authorities about this problem, which they appear to be attacking in earnest. It is a problem that vitally affects a large percentage of the students during their career at the Institute. It also calls the bluff of those who complain about taking an hour to get across the Harvard bridge on occasions, and the impossibility of finding parking space in downtown Boston at any time. It is the old adage of "put up or shut up". At least it is a chance to show that Technology students have a little interest in the community in which they gain their education.

## For Boys To Play

by Stewart Rowe and Joseph Tankoos

Another of Technology's ubiquitous families comes into prominence with the announcement that comely Connie Elrod is to play one of the leading parts in a newly written satire "Baa, Baa Back Bay" which opens tonight in the Peabody Theatre. Connie is the lovely sister of Harold G. Elrod, a junior in course IX-B. A trenchantly humorous musical, "Baa, Baa, Back Bay" lampoons the antics of Boston's "ultra-ultra."

Directed by Lynn Gordon who is from New York's Great White Way, the cast includes an all-Boston group of aspiring young stars and starlets.

### Newton High Graduate

Connie, who graduated from Newton High School famed far and wide for the pulchritude of its students, has been studying at the Bishop Lee Dramatic School here in Boston. For the last two summers she has been playing in summer theater stock at Easthampton, Long Island, and in New England "little theaters".

The show will feature Connie singing a number of new songs written especially for her by several of the young songwriters in the group.

An interesting bit of the play is a satirical sketch on the recently proposed system of requiring applicants for admission to "Hah-vahd" to pass morals and virtues tests. Preview glimpses of this skit indicate that the up-the-river boys are in for a bit of a ribbing.

### Dinner Dance Goes Over

Also on the calendar for Friday night is the Dorm Dinner Dance you've been reading so much about. Earlier pessimistic views of the affair seem to have been a little premature because at present writing it's up into the black and still climbing. Don Gahan's popular novelty of imitating "big name" dance bands; Prof. "Tubby" Rogers as M. C. on the dias, and the widely traveled and interesting Dean Caldwell, principal speaker of the evening (although talk is not a major part of the program) all point to a "smooth" evening for those who can make it.

### For Saturday Evening

For those of you who "must" go out Friday and Saturday nights, the

## Reviews and Previews

Timed to the split second, directed with a master's hand, *The Philadelphia Story* is playing at Loew's State and Orpheum theaters.

The Philadelphia Story was a good play: one of Philip Barry's best. But in the opinion of this reviewer, the motion picture excels the play in entertainment value. The lines are not quite down to the level of the Broadway production—the public mind must not be polluted—but are still efficient at rolling 'em in the aisles. The medium of the movies allows more breadth of treatment: except for the self-censorship feature it has most of the advantages of the stage in the way of production.

Casting of *The Philadelphia Story* was a real accomplishment. Katherine Hepburn is excellent as the pampered Main Line heiress who, divorced from her first husband (a prince of a gent), is about to marry another (a heel), and is compromised by an escapade with a reporter sent to cover her marriage. Hepburn, Cary Grant and Jimmy Stewart make a lively trio, and they pounce eagerly on all the barbs with which the play is peppered. Clare Booth and her pen have nothing on Philip Barry.

Our only objection is that the story is about a breed in society that should be smacked hard, not tweaked gently. But you will laugh continuously, and remember the show for a long time. If you like sophisticated comedy, this is your dish.

Tara! Tara! It's an Epic. Just ask the producer. *Hudson's Bay*, which has been playing at Keith's Memorial lately, is a story of Northern Canada, replete with fur traders, Indians, and Paul Muni. A little slow, with High Motives flying around here and there, but nevertheless a really good show for our money. Paul Muni is a sensitive player as Pierre Radisson, philosophical fur trader, even if he does talk too much. Laird Cregar does a good job with the comedy relief. All in all, it is an entertaining picture. We liked it.



Connie Elrod

former "Zero Hereford,"—at the end of Hereford Street—has been redecorated with white-leaved palm trees and a definitely pretty vocalist, Ruth Bryant—she's from Newton High too. Now called the "Corcovado" it's featuring the "Barracuda" ("More than two, and you're on your own") and two bands; one for Latin American dance addicts and the other for regular terpsichoreans — oops, sorry, dancers.

Corcovado has no cover charge but there is a one dollar a head minimum week nights, and \$1.50 per person Saturday. Incidentally when we come across a Boston night spot with adequate dancing space we'll let you know. This isn't it.

### Sing and Dance With Bradford

The Glee Club is having a concert with Bradford Junior College Saturday night up there in Haverhill and if you're ambitious enough to climb into a stiff shirt and tuxedo they're glad to have you, for the dance with the Bradford songstresses afterwards too.

Just a word of warning, if you haven't gotten your Junior Prom option yet hurry up and see one of the committee members before he sells all of his quota. Benny Goodman, his new band and vocalist, and that Junior Prom atmosphere is a combination no one should miss.

## Crosby To Lead Newman's Band

### Menorah Society Plans For Dance March 1 With Other Chapters

Billy Crosby, one of New England's favorite orchestra leaders and entertainers, will lead Ruby Newman's orchestra at the Intercollegiate Menorah Society's dance. Accompanying the vocals of charming Gale Hudson, the orchestra will display the talent of 20-year-old Johnny Carrol, the band's hot young trumpeter.

The Second Annual Dance of the Menorah Society will be held a week from this Saturday on March first, in Morss Hall of Walker Memorial, when the Technology Chapter will be hosts to the members of the society from Radcliffe, Simmons, Portia, Emerson, and Middlesex. The affair will be formal with dancing from 8:00 to 12:00 P.M.

### Tickets on Sale Monday

The sale of tickets will be continued next Monday, February 24, in the Main Lobby of Building 10, at \$1.50 per couple. Tickets are limited to 250 couples for all the six Menorah Groups, of which Technology has a quota of one hundred.

The dance has been planned to inaugurate the second term's activities for the various Menorah Societies in Greater Boston.



## SPORTS SLANTS

By The Sports Staff

A future star for Tech's track teams was born on Monday in Ogdensburg, New York. Congratulations to Coach Oscar Hedlund on the birth of a grandson.

"The most far-reaching step ever taken to popularize sailing and yacht racing" is what the magazine Yachting calls the program being inaugurated this spring to bring dinghy sailing within reach of everyone in Boston. Tech's Nautical Association is taking an active part in the work of the newly formed Community Sailing Association which under the directorship of Jack Wood has already built a beautiful new boathouse on the Boston side of the Charles near the Longfellow bridge.

The dinghies of a new design by Professor George Owen of the Naval Architecture Department are rapidly nearing completion, and by June 1 the program should be in full swing. According to Jack Wood, the committee in charge is "primarily interested in reaching the youngsters who would otherwise not be able to afford sailing of any kind." To aid in financing this plan the Sailing Association is accepting adult college, sea scout and other group memberships who will be charged a fee ranging from \$15 to \$5 a year for a certain number of hours of sailing and training. For the kids from the streets of Boston the fee will be only twenty-five cents a month.

The new boathouse plans to use the system developed and used so successfully here at Tech. Members will be ranked on their relative skill in handling the boats and their knowledge of sailing learned through shore schools. Already, settlement houses in the Boston and Cambridge slum areas are setting up sailing clubs; and with a small model designed by Jack Wood and built by the Hobby Shop workers, are teaching the would-be-sailors the arts and ways of the new dinghies.

College yachting groups who have been forced to use Tech's Sailing Pavilion will have a place in the program of the new organization. Shore schools are being started at Radcliffe, Harvard, Tufts, Northeastern, Boston University, and Boston College with freshmen Dick Knapp, Dick Gibson, Hans Aschaffenburg, Jim Tyson, Johnny "Butch" Carleton, and Frank Olk to help lead the program at the respective schools.

The new boathouse will be open to college groups on May 1, a month earlier than others, so that when the opening takes place the staff will be prepared and a nucleus will be ready to take charge. Much praise due Jack Wood for the part he has taken in working for and directing the new program. Juvenile delinquency is expected to be lessened by a new sailing group and both college and competitive yachting will give a great impetus.

A new sport, badminton, is on its way to Tech. Amateurs and skilled players alike will be welcomed this Friday, February 23, between 6 and 8 P.M. to Walker Gym, where courts have just been completed. If enough interest is shown, a team will probably be organized and matches scheduled with Harvard, Tufts, and the Varsity Club.

Through the continued efforts of Johnny Cornell winner of the doubles and mixed doubles as well as runner-up in men's singles, at the Eastern Tournament this sport is making its debut. He has received backing of Coach H. P. McCarthy who plans to introduce badminton and has been granted use of Walker Gym on Sunday evenings by Walker Memorial Committee.

Interest is up to expectations, McCarthy hopes to lay out courts on the second floor of Field House. It is also probable that mixed doubles will be played with Wellesley and Radcliffe since these schools possess fine

## Beaver Icemen Go On Rampage

Final Spurt Too Late  
As B. C. Pucksters  
Win Hockey Game, 14-6

Tech went on its first rampage of the hockey season Tuesday night in the Boston Arena. It was about twenty minutes too late in starting. Yet it was very impressive to watch and heartwarming to the few Beaver spectators who sat in on the Boston College game. When the high spraying ice settled back on the Arena floor, Tech stalked out with six goals scored against the champion club in Eastern Hockey.

That B. C. scored 14 times was incidental considering the fact that B.C. had been outplayed for over a period, that B. C. hadn't been pressed so hard by any other team in the East over any similar stretch of game time, and that no other team tallied so many goals so freely as did the Beavers in that last period and a fraction.

### B. C. Takes Lead

The first period was entirely Boston College. Dumond tallied three times, Chaisson once with three assists, Boudreau once and Sullivan once. The second period started to duplicate the first as Chaisson, Mee, Boudreau and Maguire scored in quick succession. The score was ten to nothing. Then Nat Sage, out with a bad leg most of the season sparked the Engineer offense to its big splurge. Twice he took passes from sub wing Hart and twice he whipped the puck by the sprawled out Eagle goalie. B. C. added two goals before the period ended.

But Tech wasn't finished. Blanchard and Hart soloed in quick succession and sank two more for Tech. Small caught the fever and soloed in, passed to Blanchard and another Beaver goal denied the strings. And the Beavers still red hot whipped another goal in when Waller took a pass from Beaupre to finish out the evening.

## Swordsmen Beat Lord Jeffs 21-6

Fencing Team Has Hopes  
Of Beating Yale, Brown,  
Wesleyan On Saturday

Making a quick recovery from their close loss to Columbia, Joe Levis' fencers walked off the Walker Gym floor Wednesday evening with a twenty-one to six victory over Amherst under their belts. Tech's big three, Ed Sherburne, Ray Krieger, and Cap Adelson took three matches apiece in the foils, epee, and saber, respectively.

Sophomores Dick Ackerman and Sam Scharff also went through the meet unbeaten. With these men as a nucleus the Beavers enter the quadrangular meet at New Haven this Saturday with high hopes. They will meet Yale, Wesleyan, and Brown in the competition.

### Frosh Beat Andover

At the same time that their more experienced teammates were teaching the Lord Jeffs how to handle a foil, the neophyte fencers traveled to Andover where they took the local prep school, 18-9.

Outstanding for Tech were Lampert and Maconi in the saber and epee events. Victory was assured in the early stages of the meet and Coach Levis put in substitutes to keep the score down.

## Beaver Key Volleyball Tourney Is In 3rd Round

The end of the week will see the end of the third round of the Beaver Key Volleyball Tournament with the next round becoming a round-robin. After an intervening week of basketball in the Walker Gym, the tournament will resume. Two nights of playing should reduce the eight remaining teams to four, and three more nights will finish the competition.

Among those remaining in the running are the Chi Phi's, the Delta Upsilon's, Lambda Chi, Phi Beta Delta, the Student House, and three more teams undecided as yet.

## GO GET 'EM, GRAPPLERS



Staff Photo

The wrestling squad which goes up against Springfield tomorrow in quest of its second win of the season. Left to right, standing: Byfield, Schaeffer, Carleton, Seeley; kneeling: MacKenzie, Fettes, Schwarzmann, and Kano.

## Wrestlers Try For Second Win Against Springfield

Fettes, Carleton,  
Byfield Stand Out;  
Frosh Are Strong

After weighing in at 8 o'clock this Saturday morning, the varsity wrestling squad will make the journey to Springfield College where they are expected to meet the season's stiffest competition.

Fettes, who has been undefeated throughout his career as a Tech wrestler, and Capt. Carleton are expected to win their two out of the eight matches to be fought. Byfield, who weighs only 180 pounds, may have to face a heavyweight opponent weighing over 200 pounds, but he has come through in strong competition before. Although Frank Seeley has won only his most recent match, he has been steadily improving since entering team competition this year. If he and Byfield win, and Carleton and Fettes come through in usual form, the tough Springfield team may be humbled.

### Frosh Excel

The best freshman team in many years is scheduled to swamp Suffield Academy this Saturday. With two 35-5 victories to their credit against Moses Brown Academy and Harvard freshmen, and no defeats, the Beaver freshmen have only the Springfield matches to fear. The Springfield frosh tilt will come two weeks hence.

## Squashmen Clash With Wesleyan

Although the varsity was defeated 5-0 by the powerful University Club team last night, Coach Summers feels that the Beavers stand a good chance to win tomorrow against Wesleyan in view of the spirited 3-2 victory over Trinity last week. The matches will begin at 8 P.M. Friday when Freeman, Corney, Sheetz, Mar, and Oszy will tilt with Buffham, Lamb, Marsh, Raymond, and Wing of Wesleyan.

Last night the Faculty-Graduate team defeated the Harvard Freshmen to round out their amazing record of seven victories out of nine matches. The team won four out of the five matches with the Harvard Boys.

### Intramural Competition

The Charles J. Emerson Cups will be the object of the competition among members of the varsity, junior varsity, and sophomore teams which will start later next week. The name of the winner in each of these groups will be engraved on the cup for that team.

Along with these tournaments, freshmen and commuters' tournaments will be run. The freshman tournament will be divided into three round robins. Rosenberg is expected to win the freshman, and Gunther the Sophomore tournament.

M.I.T. will be represented in the Intercollegiate Squash Meet at Williams, February 27, by the three top men in the coming Varsity Round Robin Tournament.

## Dorm Baseballers Start Early Practice Sunday

Following the calendar of big league teams, the dormitory baseball squad will begin practice this Sunday at 1:30 P.M. in Walker Gym. The inside workouts are to be confined to limbering-up exercises, manager Ed Beaupre said.

The team plans to pass petitions among the student body sometime in the near future in an attempt to secure approval as an Institute-recognized sport.

## Mermen Swamp B. U. By 50-20 In First Win

Howard Leads Team  
With Double Win;  
Meet Dartmouth Sat.

Riding the crest to the first win of the season, the Jaroshmen drowned the swimmers of Boston University in a decisive meet on Wednesday night February 19, at eight o'clock in Technology's Alumni Pool. By taking all of the first places except for the breast stroke, the natators garnered fifty points to their opponents' twenty.

Although no records were broken or equalled during the match, the swimming was fast. Technology rolled off to a fine start when Alterkruse, Loveland, and Tiedeman swam through the 300 yard medley relay ahead of the Terrier mermen. Captain Dave Howard then finished the 220 yard freestyle in 2:34 to give Tech another win.

### B. U. Captures Breaststroke

In the fifty yard freestyle, Beaver-Denhard paced the pack and added another victory. Showing good form, Sexton captured the diving honors for the Engineers. Backstroke—

(Continued on Page 4)

## Gymnasts Meet Army, Temple

Technology gymnasts encounter the toughest competition in the Eastern Intercollegiate Gym League when they meet Army and Temple tonight and tomorrow night, respectively. Both matches will take place in Walker Memorial, starting at 8:00 P.M.

The Tech team lost its first match this season, against Navy, by a score of 50-4, the men who placed being Capt. Kirk Miller, second in side horse, and Robert Maxwell, third in tumbling.

The probable Beaver lineup will be: Donald Dixon, Robert Maxwell, Charles Whitney, Dick Haas, William Maxwell and La Mar Fleming on the high bar; Kirk Miller, Emilio Touche, Sidney Windgate, Wendell Phillips, George Anderson and William Maxwell on side horse; James Halley on ropes; Frank Wilbur, William Maxwell and La Mar Fleming on rings; Robert Maxwell on parallel bars and tumbling, and Hoover Shaw, tumbling.

## Hedlund Picks Seniors To Win Indoor Track

Annual Interclass Meet  
Will See Frosh, '42ers,  
Sophs Follow '41

Tomorrow is "Red Letter Day" on Technology's track calendar with the running of the Annual Indoor Interclass Track meet on the board track at the Barbour Field House. The meet will start promptly at 2:00 P.M.

According to Oscar Hedlund, coach of track, who admits he has never yet been wrong, top honors will go to the class of 1941 who will take 57 points; the freshmen will follow with 53 points; the class of '42 and the class of '43 will trail in that order.

### Winners Receive "ATA"

Upperclassmen who take first place in any event will be awarded the "ATA" and their names will be engraved on the silver cups now on display in the lobby of Building 10. Other eligible men who place among the first three in any event will receive the numerals of their class.

Highlight of the meet will probably be the performance of Captain Lew Jester, '41; George Clark, '42; Gene Brady, '42, and Sid Hall, '43, members of the relay team which broke the M.I.T. one mile relay record at the Millrose Games in Madison Square Garden a few weeks ago.

### Frosh Provide Competition

On the track, varsity men will be given stiff competition by up-and-coming frosh including Meny, Coleman, Pritchard, Taylor, and Hammarstrom. In the field events, varsity men Gilbert, Eberhard, and Nagle, and freshmen Adams and Bavicchi promise to shine.

The events to be run are the 50 yard dash, 45 yard high hurdles, 60 yard low hurdles, 300 yard run, 600 yard run, 1000 yard run, mile run, one and one-half mile run, broad jump, high jump, shot put, 35 lb. weight and the pole vault.

## Pistoleers Entrain For West Point

Beavers Face Second  
Major Test Of Year  
Against Army Saturday

Facing its second major test of the year, the M.I.T. pistol team entrains this morning for West Point, New York, where they shoot against Army's varsity pistoleers at 2:00 P.M. on Saturday afternoon.

The Technology marksmen, fresh from triumphs over Kentucky State Teachers College and Illinois, are confident of overcoming their soldier adversaries. In its second shoulder to shoulder match of the season, the team's big guns are Captain Richard K. Henry, '41; John B. Murdock, '41; Edward K. Owen, and John H. Cantlin, '42, all lettermen of last year's team, while C. H. Brown, C. I. Morton, R. L. Rorschach, and C. W. Sauer complete the sharpshooting array.

### Rank Third in League

At present, as a result of its good record, the team is ranked third out of twelve teams in the Metropolitan Pistol League. Speaking of the team's accomplishments, Manager Edward

(Continued on Page 4)

## Frosh Riflers Lose To Pickwick Club

Still dogged by their streak of bad luck, the frosh riflemen lost their third match to the Pickwick Rifle Club 845-859, playing away on February 19. Davis of the home team scored the highest both in the aggregate and in the prone, scoring 182 and 100 respectively.

Boucheron of M.I.T. shot 181, the second time he has been the high scorer, though Bowes shot 98 in the prone position. Commenting on the match, mentor Sergeant McDonnell said that the freshmen team was improving but very, very slowly.

## CALENDAR

### FRIDAY, FEBRUARY 21

10:00 A.M. Physical and Optical Symposium—Huntington Hall.  
4:30 P.M. Physical and Optical Tea—Moore Room.  
7:00 P.M. Dorm Dinner Dance—Morss Hall.  
7:00 P.M. Debate with Princeton—Litchfield Lounge.

### SATURDAY, FEBRUARY 22

1:30 P.M. Outing Club Skating Trip—Walker Steps.  
1:30 P.M. Debate with Wesleyan—Litchfield Lounge.

### MONDAY, FEBRUARY 24

3:00 P.M. Rydberg Crew Reception—Moore Room.  
7:30 P.M. A.S.U. Meeting—Tyler Lounge.

### Activity Notes

#### Rocket Society

Featuring slides showing the growth of rocketry in this country and abroad, the A.S.M.E. Rocket Research Society will hold its first meeting of this term on Tuesday, February 25, at 5 P.M. in Room 1-132. Plans for the spring program are to be discussed.

#### Debating Society

Members of the Debating Society debate Princeton today at 7:00 P.M. in Litchfield Lounge in Walker. David P. Herron, '41, and J. McDonough, '43, represent Technology.

The Institute debaters meet Wesleyan on Saturday, at 1:30 again in Litchfield Lounge. George Musgrave, '43, and Ray Frankel, '43, will debate against the visitors.

#### A. I. E. E.

The Technology student branch of the A.I.E.E. are to hold preliminary eliminations in Course VI for Stratton Prize entrants on Tuesday and Thursday, February 25 and 27 at 3:00 P.M. in Room 2-390.

Professors Ernest A. Guillemin and Malcolm S. McIlroy and Mr. Arthur E. Fitzgerald will act as judges. Everyone is invited to attend.

#### Outing Club

The Technology Outing Club will sponsor a skating trip tomorrow afternoon to Hammond Pond, at the intersection of the Worcester Turnpike and Hammond Parkway. The party, led by Bob Brown, will leave at 1:30 P.M. from the steps of Walker Memorial. If the weather permits, a novice ski trip to the Commonwealth Country Club, Newton, will also be undertaken.

#### A. S. U. Meeting

A divisional meeting of the American Student Union will be held in Tyler Lounge on Monday, February 24, at 7:30 P.M. Members from different colleges around Boston will participate in this monthly meeting at which affairs of current interest will be discussed. Any student interested in the activities of the Student Union are invited to attend.

#### Chemical Society

The M.I.T. Chemical Society will hold an informal judging of the Course V Stratton Prize Speakers at 8 P.M. Tuesday, February 25th, in Room 6-120. The competition will be non-eliminating since each Course is allowed three entrants in the final prize tryouts.

The topic of Harry H. Wasserman, '41, is "Viruses"; of Francis A. Regan, '41, "Atomic Power"; and of William V. Shyne, '41, "The Application of Science to Warfare". David P. Herron, '41, a Course X student, completes the list, speaking on "Synthetic Rubber."

#### Dorm Dinner Dance

(Continued from Page 1)

lomatique as ambassador to Bolivia and to Portugal, and who is now serving on a sub-committee of the Defense Commission in Washington. It is believed that Dean Caldwell will speak on some phase of his important work with the Defense Commission.

This most important affair will see important changes in Morss Hall of Walker Memorial, featuring lavish floral decorations, with flowers for every table.

Tickets are almost sold, but there are still a few redemptions to be made tomorrow night at the door.

#### T.C.A. Elections

(Continued from Page 1)

Sophomore year he was in charge of the Blotter Committee. Anderson is a member of the Tech Editorial board and the Phi Gamma Delta fraternity.

Robert Fay was manager of the publishing division of the T.C.A. and is responsible for the new form 1940 handbook. In 1939 he was Business Manager of that year's handbook. Fay is captain on the soccer team and a member of the Sigma Alpha Epsilon fraternity.

#### Osborne Was Treasurer

Robert Osborne was assistant treasurer last year for the T.C.A. and in the preceding year was manager of the book exchange. Last year he was voted the honor plaque man of the T.C.A. for doing the most outstanding work in the improvement of his department. He is a member of the Phi Delta Theta fraternity.

#### Tech Open Forum

(Continued from Page 1)

feated the United States would then find itself alone in the world, without one powerful friend, and with many powerful enemies.

Professor Smith concluded his argument by showing that the axis naval tonnage exceeds ours by seventeen to thirteen in the Atlantic, and by twenty-two to ten in the Pacific.

#### Schorske Opposes Bill

Mr. Schorske then took the floor to voice the arguments of those who oppose the passage of the bill. His chief argument was that the bill gives the President very broad powers and since the President believes in intervention the bill might lead to our participation in the war.

## BOTTLED LIQUORS

Prompt Delivery  
Popular Prices  
Personal Service

AT

### CENTRAL DISTRIBUTING CO.

480 Mass. Ave., Cor. Brookline St.  
TELEPHONE TRO. 1738

## Shrock Speaks On Evolution

### Traces Developments Through To Man, Shows His Progressing Mind

Professor Robert R. Shrock, of the Geology Department, addressed the Technology chapter of Sigma Xi, honorary scientific research fraternity, on the subject of "Man's Relation to the Earth," last Tuesday, February 18 at 4 p.m. in Eastman Hall.

Professor Shrock, who is especially interested in Paleontology and Historical Geology, gave the second of a series of talks on the subject of "Man's Relation to His Environment." The previous lecture was on "Man's Relation to the Cosmos," and the lecture which is still to be delivered will deal with "Man's Relation to Man."

#### Shrock Explains Evolution

Professor Shrock based his lecture on the two aspects of evolution: the evolution of organic life, culminating in the production of man; and the way in which man has changed his habits in seeking to adapt himself more perfectly to his environment.

As a Geologist, Professor Shrock pointed out the relative youth of man as compared to the age of the world, and attempted to convince his audience of its relative insignificance as far as time was concerned.

#### Traces Specialization

In a series of artistically executed charts showing increase in complexity and specialization Shrock traced the important developments in man's use of power, in his construction of buildings, in his mode of travel, in communications, and also the evolution of present day tools and machines.

The lecturer ended by pointing out that not everything in man's life had been founded on an entirely materialistic basis of the primary needs of food, water and air, but that there were also important developments on the road to hope, escape and delusion.

## Swedish Sailors Visit Tech

(Continued from Page 1)

next Monday. After paying their respects to Governor Leverett Saltonstall at the State House, the crew members are expected to arrive at the Institute about 3 P.M.

The forty naval cadets will be shown around the Institute and will visit the Naval Architecture Department and the Naval Museum. Tea is to be served in the Moore room, and it is hoped that all Norwegian and Swedish members of the faculty and student body will come to welcome the Captain and crew, who have now been away from their country since the beginning of the war.

## Governor Meets Few Tech Men Because Of Diverse Fields

Although he has frequent contacts with President Compton and other members of Technology's faculty, Governor Leverett Saltonstall seldom meets many Institute students, he stated in an interview last Tuesday afternoon. The Governor had just finished speaking to the M.I.T. Faculty Club on "The Place of State Government in a National Emergency," at the club's luncheon meeting in the Dutch Room of the Graduate House.

Governor Saltonstall gave as the reason for this lack of association the fact that his work as a lawyer and government official had very little connection with engineering. The Governor said that he has always been intensely interested in law and public service, in which field he has worked steadily since 1919. His political ideals and objectives he explained were those implied in his talk to the Faculty Club, cooperation of the state with national government without loss of the state's integrity, and honest, economical administration of the state government.

#### Governor Outlines Contribution

Governor Saltonstall then outlined his work in directing Massachusetts' contribution to national defense as

well as the organization of the home defense in the state. In this connection he named some of the policies pursued by the state and national governments in the present emergency and explained where they agreed or conflicted.

The Governor told of the formation of the State Guard after the Massachusetts National Guard, one of the best trained and equipped units of the National Guard, was called into active service. He also pointed out the steps taken by the state and local police to secure better civilian protection in an emergency.

#### Work in Forming Draft Boards

The formation of the draft boards and boards of appeal His Excellency described as one of the most delicate and difficult tasks of his present office. The very small number of complaints he had received about the boards he said was gratifying.

Finally Governor Saltonstall pointed to the big task which will face all of the country's leaders when the emergency is over and the war "boom" ends. The securing of jobs and homes for America's men and women in this period of repercussions he named as the greatest factor in maintaining our democratic life and government.

## Frosh Nominate Councilmen Today

### Section Leaders To Be Elected February 24, 25

Nominations for Freshman Council are to be made today in addition to those made yesterday by the various members of the freshman classes in preparation for the final elections to be held in each section next Monday and Tuesday, February 24th and 25th. The two positions which must be filled for each class are the Section Leader and his alternate.

During the final elections nominations from the floor will be in order and the selection of the winners is to take place according to the preferential balloting system wherein each voter puts all the candidates down in the order of preference. The Council this term has in its charge the important Freshman Dance to be held some time in the Spring.

## Pistol Match

(Continued from Page 3)

Thode reports that continuous practice by each man on the squad under the guidance of their coach, Captain Arthur D. Caswell of the Military Science Department, has steadily increased the team scores during the recent weeks of competition.

In their first match of the season, the pistolmen defeated Harvard by a margin of about fifty points. Thus far, John Murdock has been high scorer in every match.

## Swimming Meet

(Continued from Page 3)

ing to the front, Van Horn won the 150 yard backstroke race and then Boston University broke through the straight set of Institute wins when Wheeler of the Terriers emerged victorious in the 200 yard breaststroke.

Coming back strongly after this single setback, Howard won his second event, the 440 yard freestyle event and, to cap a highly successful evening, the Techmen swam through the 400 yard freestyle relay in the lead.

#### Next Meet with Dartmouth

For the next meet against the Dartmouth Indians at Hanover scheduled for Saturday afternoon, February 22, at two-thirty, the hopes of the Jaroshmen have risen after this encouraging victory over the Boston University swimmers.

The Technology frosh swimmers were less fortunate, however, since they lost to Andover 43-23 in the meet last Wednesday.

## The First Church of Christ, Scientist

Falmouth, Norway and St. Paul St., Boston, Massachusetts

Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing. Reading Room—Free to the Public, 333 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., corner Massachusetts Ave. Authorized and approved literature on Christian Science may be read or obtained.



## Christmas Dec Jan

HIGHLAND LAKE, BRIDGTON, MAINE

LOG CABIN HOTEL

FIREPLACE, HOTWATER HEAT

EVERY ROOM WITH BATH

WINTER SPORTS INSTRUCTOR

SKI TRAILS, TOW, OPEN SLOPES

ICE BOATING, FISHING, SNOWSHOOTING

TOBACCO SLIDE WITH TOW

SKATING AND CURLING RINKS

ALL ILLUMINATED, SLEIGH RIDES

## Walton Lunch Co.

Morning, Noon and Night

You will find All Tech at

73 Massachusetts Avenue

CAMBRIDGE

QUICK SERVICE

APPETIZING FOOD

POPULAR PRICES

Quality First Always

THAT'S

WALTON'S

1080 Boylston Street

Convenient to Fraternity Men

**NO MATTER HOW YOU MEASURE IT—**

HERE'S THE BEST DINNER IN TOWN... luscious, golden-brown chicken, barbecued to perfection. Served till 8 P.M. nightly, all day Sunday. Visit the HI-HAT for that after-party breakfast—open till dawn.

**PETE HERMAN'S ORCHESTRA**

**75¢**

**Hi-HAT**

COLUMBUS AVE. AT MASS. AVE.

**★ COLLEGE MEN PREFER ★**

*The Beautiful New*

**BERMUDA TERRACE**

HOTEL BRUNSWICK ★

THIS WEEK ONLY "Fashions in Music" by MITCHELL AYERS and his famous orchestra

FRIDAY ONLY BOB POOLEY and his ORCHESTRA

Only 55c Mon. to Thurs. Only 75c Fri. and Sat. Absolutely No Other Charges

*Def't Service—Perfect Cuisine in a Smart new Setting*

**Café Vendome**

LUNCHEON 75c — \$1 — \$1.25  
DINNER \$1.25 to \$2  
SUNDAY EVENING HOT BUFFET \$1.50 per person

**Vendome Lounge**

A COCKTAIL ROOM IN THE MODERN MANNER

BOSTON'S SMARTEST NEW ROOM

HOTEL VENDOME • 160 COMMONWEALTH AVENUE